

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method of and Operating Architectural Enhancement For Combining Optical (Photonic) And Data Packet-based Electrical Switch Fabric Networks With A Common Software Control Plane While Providing Increased Utilization of Such Combined Networks**" the specification of which

X is attached hereto
 _____ was filed on _____, as United States Application Serial No. _____
 _____ or PCT International Application No. _____
 and was amended _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, C.F.R. Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, U.S.C. Sec. 119 of any foreign application(s) for patent or Inventor's certificate listed below and have also identified below any foreign application for patent or Inventor's certificate having a filing date before that of the application on which priority is claimed:

Serial No.	Country	Filing Date	Priority Claimed	
			Yes	No
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, U.S.C. Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, U.S.C. Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, C.F.R. Sec. 1.56 which became available between the filing date of the prior application and the national of PCT international filing date of this application:

And I hereby appoint Robert H. Rines, Reg. No. 15,932, and Robert Shaw, Reg. No. 20,440, of the firm of Rines and Rines, Reg. No. 16,118, 81 North State Street, Concord, New Hampshire 03301, my attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Full name of sole or first inventor: Rayadurgam Ravikanth

Date: December 27, 2001 Signature: R. Ravikanth

Citizenship: India Residence: 88 Seminole Road, Acton, MA 01720

Post Office Address: 88 Seminole Road, Acton, MA 01720

(2) Full name of second joint inventor: Kenneth J. Schroder

Date: December 27, 2001 Signature: Kenneth J. Schroder

Citizenship: USA Residence: 115 Bishops Forest Drive, Waltham, MA 02452-8800

Post Office Address: 115 Bishops Forest Drive, Waltham, MA 02452-8800

(3) Full name of third joint inventor: Mukesh Chatter

Date: December 27, 2001 Signature: Mukesh Chatter

Citizenship: USA Residence: 6 Gina Drive, Hopkinton, MA 01749

Post Office Address: 6 Gina Drive, Hopkinton, MA 01749

POST OFFICE

(4) Full name of fourth joint inventor: Peter Marconi

Date: December 27, 2001

Signature Pat Miller

Citizenship: USA

Residence: of 7 Andrea Drive, Hopkinton, MA 01748

Post Office Address: 7 Andrea Drive, Hopkinton, MA 01748

(5) Full name of fifth joint inventor: Jeffrey Parker

Date: December 27, 2001

Signature Jeffrey K. Van

Citizenship: USA

Residence: 67 Lewis Street, Newton, MA 02458

Post Office Address: 67 Lewis Street, Newton, MA 02458

(6) Full name of sixth joint inventor: Dimitry Haskin

Date: December 27, 2001

Signature James H. H. H.

Citizenship: USA

Residence: 7 Garfield Lane East, Andover, MA 01810

Post Office Address: 7 Garfield Lane East, Andover, MA 01810

(7) Full name of seventh joint inventor: Zbigniew Opalka

Date: December 27, 2001

Signature [Signature]

Citizenship: USA

Residence: 25 Quarry Lane, Harvard, MA 01451 02452-8800

Post Office Address: 25 Quarry Lane, Harvard MA 01451 02452-8800